

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20050117672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 09:00
L2	29	((long near2 training) same (channel or path)) and ((short near2 training) same (noise) and ((signal near2 noise) or "snr"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:13
L6	2	("20030123582").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:13
L7	2	("5987063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:13
L8	2	("6731594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:13
L9	2	("20040005018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:14
L10	2	("6658063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:15
L11	2	("7039000").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:17

## EAST Search History

S1	2	("20020159533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 10:27
S2	2	("6549561").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 10:27
S3	9	("5170415"   "5577072"   "5799047"   "5930305"   "5940450"   "6035003"   "6181258"   "6218896"   "6310926").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 17:16
S4	16	("6549561").URPN.	USPAT	OR	ON	2007/04/30 10:30
S5	62990	(phase or frequency) near (off\$1set\$4 or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:31
S6	120	(kalman near filter\$4) same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:35
S7	36873	("ofdm") or (sub\$1carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:33
S8	7	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:33
S9	5	S8 and compensat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:34

## EAST Search History

S10	649	(kalman near filter\$4) and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:47
S11	42	S7 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:41
S12	25	S11 and compensat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:42
S13	36	S11 and (compensat\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:26
S14	656	(kalman near2 filter\$4) and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:25
S15	2798792	(compensat\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:50
S16	22061	S5 same S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:50
S17	1176	S7 same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:51

## EAST Search History

S18	5	S17 and (kalman near2 filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:52
S19	75	(kalman near2 filter\$4) same (channel near1 (estimat\$4 or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:35
S20	4975	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:26
S21	4065	S20 and (compensat\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:27
S22	11	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:27
S23	6	(extended near1 kalman near2 filter\$4) same (channel near1 (estimat\$4 or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:35
S24	1886	(375/260).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 09:59
S25	63025	(phase or frequency) near (off\$1set\$4 or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:59

## EAST Search History

S26	460	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:00
S27	2799844	(compensat\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:00
S28	406	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:00
S29	75	(kalman near2 filter\$4) same (channel near1 (estimat\$4 or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:01
S30	3	S29 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:01
S31	32	((ALEXANDER) near2 (MALTSEV)). INV.	US-PGPUB; USPAT	OR	ON	2007/05/01 10:01
S32	11	((ALEXANDER) near2 (MALTSEV)). INV.	EPO; JPO; DERWENT	OR	ON	2007/05/01 10:11
S33	6	((ALEXEY) near2 (RUBTSOV)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/01 10:08
S34	2	((ALEXEY) near2 (RUBTSOV)).INV.	EPO; JPO; DERWENT	OR	ON	2007/05/01 10:08
S35	7	((ALEXEI) near2 (SOUPIKOV)). INV.	US-PGPUB; USPAT	OR	ON	2007/05/01 10:09
S36	0	((ALEXEI) near2 (SOUPIKOV)). INV.	EPO; JPO; DERWENT	OR	ON	2007/05/01 10:09
S37	1607	(phase near2 (compensat\$4 or correct\$4 or align\$4)) same ((convert\$4 near2 (frequenc\$4)) or ("FFT"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:04

## EAST Search History

S38	2100	(phase near2 (compensat\$4 or correct\$4 or align\$4)) same ((convert\$4 near2 (frequenc\$4)) or ("FFT") or (frequenc\$4 near2 domain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:05
S39	8902	(375/260 or 375/340 or 375/354 or 370/210 or 370/480).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:07
S40	214	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:20